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PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(oracle01.016)

5 **Applicant:** Bipul Binit Sinha et al. **Paper No.:** 6
Application No: 09/881,505 **Group Art Unit:** 2171
Filed: 6/14/01 **Examiner:** LeRoux, Etienne Pierre
10 **Title:** *Two-stage commit with queryable caches*

15 Assistant Commissioner for Patents
Washington, DC 20231

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DEC 23 2003

Technology Center 2100

Response to a non-final Office action under 37 C.F.R. 1.111

Summary of the prosecution

20 Examiner mailed a first Office action in the above patent application on 9/18/200. As filed, the application contained 10 method claims. In his Office action, Examiner rejected claims 1-10 under 35 U.S.C. 102(b) as anticipated by U.S. patent number 5,335,343, Lampson, et al., *Distributed transaction processing using two-phase commit protocol with presumed-commit without log force*, issued 8/2/94, henceforth "Lampson", rejected claims 1-4 under 35 U.S.C. 102(b) as anticipated by U.S. patent number 5,917,998, Cabrera, et al., *Method and apparatus for establishing the status of membership sets used in mirrored read and write input/output without logging*, issued 6/29/99, henceforth "Cabrera", or by U.S. patent 5,452,445, Hallmark, et al., *Two-pass multi-version read consistency*, issued 9/19/95, henceforth "Hallmark".

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30 Applicants are traversing the rejections based on Lampson and Cabrera and have replaced claim 1 with a new claim 11 to overcome the rejection based on Hallmark. Claim 5 has been amended to clarify it as have certain of the dependent claims. Additionally, new claims 12-31 have been added to obtain the full protection to which Applicants are entitled. Claims 12-21 are dependent Beauregard claims corresponding to claims 11, 2-10 as amended, claims 22-25 are apparatus

35 claims corresponding to claims 11, 2-4 as amended, claims 26-29 are apparatus claims corresponding to claims 5-8 as amended, and claims 30 and 31 are apparatus claims corresponding to claims 9 and 10. Applicants are finally amending their Specification to correct certain problems noted therein.

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